

Form PTO-1449 U.S. Dept. of Commerce Patent & Trademark Office	ATTY. DOCKET NO. 1700F US	<div style="text-align: right;"> 529 Rec'd PCT/PTC 31 OCT 2000 SERIAL NO. NYA 09/674403 </div>
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)	APPLICANT May, et al.	
	FILING DATE October 31, 2000	GROUP NYA 1624

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
B.K.	AA	5,693,654	02.12.97	Birch	514	323
B.K.	AB	5,290,781	01.03.94	Espino, et al.	514	259
B.K.	AC	5,106,855	21.04.92	McLees	514	317
B.K.	AD	5,538,974	23.07.96	Ogawa, et al.	514	253
B.K.	AE	5,652,272	29.07.97	Ogawa, et al.	514	652
B.K.	AF	5,011,846	30.04.91	Gittos, et al.	514	294
B.K.	AG	5,344,929	06.09.94	Dean, et al.	544	48
B.K.	AH	5,470,973	28.11.95	Hoff	544	48
B.K.	AI	5,538,966	23.07.96	May, et al.	54	226.5
B.K.	AJ	5,880,134	09.03.99	Cohen, et al.	514	288
	AK					

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
B.K.	AL	0771563-A2	07.05.97	EP			x	
B.K.	AM	0738513-A1	23.10.96	EP			x	
B.K.	AN	0522226A1	13.01.93	EP			x	
B.K.	AO	9717345	15.05.97	PCT				x
B.K.	AP	9729097	14.08.97	PCT			x	

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

B.K.	AR	Zifa and Fillion, "5-Hydroxytryptamine Receptors," <i>Pharmacol. Rev.</i> , Vol. 44(3):401-458, 1992.
B.K.	AS	Hoyer et al., "VII. International Union of Pharmacology Classification of Receptors for 5-Hydroxytryptamine (Serotonin)," <i>Pharmacol. Rev.</i> , Vol. 46(2):157-203, 1994.
	AT	Tobin et al., "Evidence for the Presence of Serotonergic Nerves and Receptors in the Iris-Ciliary Body J. Complex of the Rabbit," <i>Journal of Neurosci.</i> , Vol. 8(10):3713-3721, 1988.

EXAMINER 	DATE CONSIDERED 8/18/02
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	FILING DATE October 31, 2000	GROUP NYA /624

U.S. PATENT DOCUMENTS

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	BA					
	BB					
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
B.K.	BL ✓ 9748681	24.12.97	PCT			x	
B.K.	BM ✓ 9749695	31.12.97	PCT			x	
B.K.	BN 9800400	08.01.98	PCT				x
D.K.	BO 9220338	26.11.92	PCT			x	
	BP						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

B.K.	BR	Martin et al., "The structure and signalling properties of 5-HT receptors: an endless diversity," <i>Trends Pharmacol. Sci.</i> , Vol. 19:2-4, 1998.
B.K.	BS	Eglen et al., "The 5-HT ₇ Receptor: Orphan Found," <i>Trend Pharmacol. Sci.</i> , Vol. 18:104-107, 1997.
B.K.	BT	Heidmann et al., "Four 5-Hydroxytryptamine ₇ (5-HT ₇) Receptor Isoforms in Human and Rat Produced by Alternative Splicing: Species Differences Due to Altered Intron-Exon Organization," <i>J. Neurochem.</i> , Vol. 68(4):1372-1381, 1997.

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Form PTO-1449 U.S. Dept. of Commerce Patent & Trademark Office	ATTY. DOCKET NO. 1700F US	SERIAL NO. 529530
PTC 31 OCT 2000		
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)	APPLICANT May, et al.	
	FILING DATE October 31, 2000	GROUP NYA

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CA					
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	CL						
	CM						
	CN						
	CO						
	CP						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>B.K.</i>	1	CR	Chiou, et al., "Effects of Antiglaucoma Drugs on Ocular Blood Flow in Ocular Hypertensive Rabbits," <i>J. Ocular Pharmacol.</i> , Vol. 9(1):13-24, 1993.
<i>B.K.</i>	1	CS	Martin et al., "Serotonin in Human Aqueous Humor," <i>Ophthalmol.</i> , Vol. 95(9):1221-1226, 1988.
<i>B.K.</i>	1	CT	Mallorga and Sugrue, "Characterization of serotonin receptors in the iris + ciliary body of the albino rabbit," <i>Curr. Eye Res.</i> , Vol. 6(3):527-532, 1987.

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Form PTO-1449 U.S. Dept. of Commerce Patent & Trademark Office	ATTY. DOCKET NO. 1700F US	SERIAL NO. 528 Re NYA
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)	APPLICANT May, et al.	
	FILING DATE October 31, 2000	GROUP NYA

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	DL						
	DM						
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	DO						
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>B.K.</i>	DR /	Chidlow et al., "Characteristics of [³ H]5-Hydroxytryptamine Binding to Iris – Cilary Body Tissue of the Rabbit," <i>Invest. Ophthalmol. Vis. Sci.</i> , Vol. 36(11):2238-2245, 1995.
<i>B.K.</i>	DS /	Tobin and Osborne, "Evidence for the Presence of Serotonin Receptors Negatively Coupled to Adenylate Cyclase in the Rabbit Iris-Ciliary Body," <i>J. Neurochem.</i> , Vol. 53(3):686-601, 1989.
<i>B.K.</i>	DT /	Barnet and Osborne, "The Presence of Serotonin (5-HT ₁) Receptors Negatively Coupled to Adenylate Cyclase in Rabbit and Human Iris-Ciliary Processes," <i>Exp. Eye Res.</i> , Vol. 57:209-216, 1993

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Form PTO-1449 U.S. Dept. of Commerce Patent & Trademark Office	ATTY. DOCKET NO. 1700F US	SERIAL NO. 520
PCT/PTO 31 OCT 2000		
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)	APPLICANT May, et al.	
	FILING DATE October 31, 2000	GROUP NYA

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO
EL						
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

B.K.	ER	Osborne and Chidlow, "Do Beta-Adrenoceptors and Serotonin 5-HT _{1A} Receptors Have Similar Functions in the Control of Intraocular Pressure in the Rabbit?," <i>Ophthalmologica</i> , Vol. 210:308-314, 1996.
B.K.	ES	Meyer-Bothling et al., "Topical Application of Serotonin or the 5-HT ₁ -Agonist 5-CT Intraocular Pressure in Rabbits," <i>Invest. Ophthalmol. Vis. Sci.</i> , Vol. 34(10):3035-3042, 1993.
B.K.	ET	Krootila et al., "Effect of Serotonin and Its Antagonist (Ketanserin) on Intraocular Pressure in the Rabbit," <i>J. Ocular Pharmacol.</i> , Vol. 3(4):279-290, 1987.

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	FL							
	FM							
	FN							
	FO							
	FP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

B.K.	FR <input checked="" type="checkbox"/>	Costagliola et al., "Fluoxetine Oral Administration Increases Intraocular Pressure," <i>Br. J. Ophthalmol.</i> , Vol. 80:678, 1996.
B.K.	FS <input checked="" type="checkbox"/>	Ahmad, "Fluoxetine and glaucoma," <i>Annals of Pharmacother.</i> , Vol. 25:436, 1992.
B.K.	FT	Wang, et al., "Effect of 5-methylurapidil, an α_{1a} -adrenergic antagonist and 5-hydroxytryptamine _{1a} agonist, on aqueous humor dynamics in monkeys and rabbits," <i>Curr. Eye Res.</i> , Vol. 16:769-775, 1997.

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526 Rejected by PTC 31 OCT 2000		
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						YES	NO
	GL						
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>B.K.</i>	GR	Wang, et al., "Effect of p-MPPI Hydrochloride (p-MPPI) Applied Before 5-methylurapidil (5-MU) on Intraocular Pressure," <i>Invest. Ophthal. Vis. Sci.</i> , Vol. 39(Suppl):2236-S488, 1998.
<i>B.K.</i>	GS	Chang, et al., "Mechanism of the Ocular Hypotensive Action of Ketanserin," <i>J. Ocular Pharmacol.</i> , Vol. 1(2):137-147, 1985.
<i>B.K.</i>	GT	Costagliola, et al., "Effect of Oral Ketanserin Administration on Intraocular Pressure in Glaucomatous Patients," <i>Ex. Eye Res.</i> , Vol. 52:507-510, 1991.

EXAMINER <i>Bruno K/S</i>	DATE CONSIDERED <i>8/8/02</i>
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LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)	APPLICANT May, et al.	
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U.S. PATENT DOCUMENTS

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						YES NO
	HL					
	HM					
	HN					
	HO					
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B.K.	HR	Mano, et al., "The Effect of Anplag (Sarpogrelate HCL), New Selective 5-HT ₂ Antagonist on Intraocular Pressure in Rabbits," <i>Invest. Ophthal. Vis. Sci.</i> , Vol. 36(Suppl):3322-309, 1995
B.K.	HS	Takenaka, et al., "The Effect of The Effect of Anplag (Sarpogrelate HCL), Novel Selective 5-HT ₂ Antagonist on Intraocular Pressure in Glaucoma Patients," <i>Invest Ophthal. Vis. Sci.</i> , Vol. 36(Suppl):3390-377, 1995.
B.K.	HT	Zinnes, et al., "1,2-Benzothiazines. III. The Preparation of 2H-1,2-Benzothiazin-4(3H)-one 1,1-Dioxide by the Acid-Catalyzed Deacetylation of β-Diketone," <i>J. Org. Chem.</i> Vol. 31:162-165, 1966

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FOREIGN PATENT DOCUMENTS

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						YES NO
	IL					
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B.K.	IR	Jae, et al., "Pyrrolidine-3-carboxylic Acids as Endothelin Antagonists. 2. Sulfonamide Based ETA/ETB Mixed Antagonists," <i>J. Med. Chem.</i> Vol. 40:3217-3227, 1997.
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